

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (Twice amended): An assembly comprising:

a circuit board having a planar first surface and a planar second surface opposite said first surface;

a first component having a first set of connectors, said first set of connectors engaging a corresponding first set of apertures in said first surface of said circuit board; and

a second component having a second set of mechanical one-way connectors, said second set of connectors engaging a corresponding second set of apertures in said second surface of said circuit board, each of said second set of apertures being separate and apart from each of said first set of apertures,

at least one connector of one of said first set of connectors and said second set of connectors being interposed between connectors of the other of said first set of connectors and said second set of connectors and said circuit board having a normal axis perpendicular to both

said first and second surfaces, said normal axis passing through both said first and second components.

Claim 2 (Original): The assembly as set forth in claim 1 wherein said first set of connectors are compliant pins.

Claim 3 (Original): The assembly as set forth in claim 2 wherein said second set of connectors are compliant pins.

Claim 4 (Cancelled)

Claim 5 (Original): The assembly as set forth in claim 1 wherein said first set of connectors are solder pins.

Claim 6 (Original): The assembly as set forth in claim 1 further including a third component engaging said first surface of said circuit board, said normal axis not passing through said third component.

Claim 7 (Original): The assembly as set forth in claim 6 further including a fourth connector engaging said

second surface of said circuit board, said normal axis not passing through said fourth component.

Claim 8 (Twice amended): An assembly for an anti-lock braking system, said assembly comprising:

a circuit board having a first surface, a second surface opposite said first surface, and a plurality of electrical engagement holes, said holes being located at said first surface and said second surface;

a first component having a first set of connectors, said first set of connectors engaging a first set of said plurality of holes at said first surface; and

a second component having a second set of mechanical one-way connectors, said second set of connectors engaging a second set of said plurality of holes at said second surface, each of said first set of said plurality of holes being different than each of said second set of said plurality of holes,

at least one connector of one of said first set of connectors and said second set of connectors being interposed between connectors of the other of said first set connectors and said second set of connectors and said circuit board having a normal axis ~~perpendicular~~ to both said first and said second surfaces, said normal axis

passing through said first component and said second component, ~~each of said first set of connectors being separate and apart from each of said second set of connectors.~~

Claim 9 (Original): The assembly as set forth in claim 8 wherein said first set of connectors are compliant pins.

Claim 10 (Original): The assembly as set forth in claim 9 wherein said second set of connectors are compliant pins.

Claim 11 (Cancelled)

Claim 12 (Original): The assembly as set forth in claim 8 wherein said first set of connectors are solder pins.

Claim 13 (Twice amended): An assembly for an anti-lock braking system, said assembly comprising:

circuit board means for providing electrical connection and support to a first component and a second

component, said circuit board means having a first surface and a second surface opposite said first surface;

first connecting means for electrically connecting the first component to the first surface of said circuit board means, said first connecting means providing the only electrical connection between said first component and said circuit board; and

second connecting means for electrically connecting the second component to the second surface of said circuit board means, said second connecting means providing the only electrical connection between said second component and said circuit board, and said second connecting means being separate and apart from said first connecting means;

~~said circuit board means having a normal axis perpendicular to both the first and the second surfaces, the normal axis passing through both the first component and the second component.~~

Claim 14 (Original): The assembly as set forth in claim 13 wherein said first connecting means includes compliant pins.

Claim 15 (Original): The assembly as set forth in claim 14 wherein said second connecting means includes compliant pins.

Claim 16 (Original): The assembly as set forth in claim 13 wherein said first connecting means includes a first set of connectors.

Claim 17 (Original): The assembly as set forth in claim 16 wherein said second connecting means includes a second set of connectors.

Claim 18 (Currently Amended): The assembly as set forth in claim 17 wherein one of said first set of connectors and said second set of connectors are interposed between the other of said first set of connectors and said second set of connectors.

Claim 19 (Original): The assembly as set forth in claim 16 wherein said first set of connectors are solder pins.

Claim 20 (Twice amended): A method for securing electric components of an anti-lock braking system, said method comprising the steps of:

mounting a first component to a first surface of a circuit board for electrically engaging the circuit board; and

mounting a second component to a second surface of the circuit board for electrically engaging the circuit board,

said mounting of the first component including the step of inserting ~~at least one~~ a plurality of first mechanical one-way connector connectors into associated first mounting holes in a first side of the circuit board,

said mounting of the second component including the step of inserting ~~at least one~~ a plurality of second mechanical one-way connector connectors into associated second mounting holes in a second side of the circuit board such that ~~at least one~~ said first mechanical one way connectors extend ~~of the connectors extends~~ from the first component toward the second component and ~~at least one~~ said second mechanical one way connectors extend ~~either of the connectors extends~~ from the second component toward the first component, none of said first mechanical one way connectors and said second mechanical one way connectors the

~~first component and the second component never~~ sharing the
same mounting holes ~~connector~~.